



<p>Substitute for form 1449A/PDU</p> <p><b>EXAMINER'S PART</b></p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p><i>(use as many sheets as necessary)</i></p>				<p><b>Complete if Known</b></p>	
Sheet	1	of	1	Application Number	09/941,433
				Filing Date	August 28, 2001
				First Named Inventor	Curtis E. Jutzi
				Art Unit	2631
				Examiner Name	TBD
				Attorney Docket Number	42390P11867

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

Examiner Signature	Davidson	Date Considered	12/02/05
-----------------------	----------	--------------------	----------

*\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.*

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 15 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08A (08-03) as modified by Blakely, Selkoff, Taylor & Zafman (w/r) 08/11/2003.

Send To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



<p>Substitute for form 1449A/PTO</p> <p><b>INFORMATION DISCLOSURE</b></p> <p><b>STATEMENT BY APPLICANT</b></p> <p><i>(use as many sheets as necessary)</i></p>				<p><i>Complete if Known</i></p>	
<p>5/15</p> <p>Sheet</p>	<p>1</p>		<p>of</p>	<p>1</p>	
	<p>Application Number</p>		<p>09/941,433</p>		
	<p>Filing Date</p>		<p>August 28, 2001</p>		
	<p>First Named Inventor</p>		<p>Curtis E. Jutzi</p>		
	<p>Art Unit</p>		<p>2631</p>		
<p>Examiner Name</p>		<p>TBD</p>			
<p>Attorney Docket Number</p>		<p>42390P11867</p>			

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	12/02/05
-----------------------	---	--------------------	----------

*\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.*

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wir) 08/11/2003.

Send To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



Substitute for form 1449A/PTO		Complete if Known	
<b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>			
Sheet	1	of	1
		Application Number	09/941,433
		Filing Date	August 28, 2001
		First Named Inventor	Curtis E. Jutzi
		Art Unit	2631
		Examiner Name	TBD
		Attorney Docket Number	42390P11867

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Number - Kind Code <sup>2</sup> (if known)	Publication Date or Issue Date	MM-CD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
DT		US-6,320,850		11-20-2001		Perahia et al.	
	US-						
	US-						
	US-						
	US-						
	US-						
	US-						
	US-						
	US-						

## FOREIGN PATENT DOCUMENTS

Examiner Signature	Daudton	Date Considered	12/02/05
-----------------------	---------	--------------------	----------

<sup>1</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the applicant, which is indicated in the document under WIPO Standard ST.16 (see p. 5). <sup>6</sup>Applicant is to place a checkmark here if English language Translation is attached.

Based on PTO/SB/08A (03-03) as modified by Buckley, Sackoff, Taylor & Zeffman (w/r) 08/11/2003

Send To: Commissioner for Patents, P O Box 1450, Alexandria, VA 22313-1450



PTO/SB/03A(10-01)

Approved for use through 10/31/2002 OMB 06-14-02  
US Patent & Trademark Office U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <small>(Use as many sheets as necessary)</small>		<small>Complete if Known</small> <b>Application Number</b> 09/941,433 <b>Filing Date</b> August 28, 2001 <b>First Named Inventor</b> Curtis E. Jutzi <b>Group Art Unit</b> 2611 <b>Examiner Name</b> Grant, Christopher C.	
Sheet 1 of 7		Attorney Docket No: 42P11867	

US PATENT DOCUMENTS						
Examiner Initials	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
DT	US-20010012299A1	08/09/2001	Dahlen, Robert L.			12/31/1998
DT	US-20010013127A1	08/09/2001	Tomita, Yasumasa, et al.			04/11/1997
DT	US-20010037507A1	11/01/2001	Mori, Toshiya			04/13/2001
DT	US-4,602,279	07/22/1986	Freeman, Michael J.	358		03/21/1984
DT	US-5,075,771	12/24/1991	Hashimoto, Kazuo			05/07/1990
DT	US-5,155,591	10/13/1992	Wachob, David E.			10/23/1989
DT	US-5,392,223	02/21/1995	Caci, Joseph C.			07/29/1992
DT	US-5,410,344	04/25/1995	Graves, Gordon T., et al.			09/22/1993
DT	US-5,444,499	08/22/1995	Saitoh, Mitsumasa			12/21/1993
DT	US-5,446,919	08/29/1995	Wilkins, Jeff K.			10/09/1991
DT	US-5,483,278	01/09/1996	Strubbe, Hugo J., et al.			09/28/1993
DT	US-5,534,911	07/09/1996	Levitin, Gutman			11/02/1994
DT	US-5,559,549	09/24/1996	Hendricks, John S., et al.			12/02/1993
DT	US-5,564,088	10/08/1996	Saitoh, Mitsumasa			03/29/1994
DT	US-5,585,838	12/17/1996	Lawler, Frank A., et al.			05/05/1995
DT	US-5,600,364	02/04/1997	Hendricks, John S., et al.			12/02/1993
DT	US-5,664,091	09/02/1997	Keen, D. H.			08/31/1995
DT	US-5,686,954	11/11/1997	Yoshinobu, Hitoshi, et al.			06/06/1995
DT	US-5,724,345	03/03/1998	Guarneri, Paul Joseph, et al.			12/13/1995
DT	US-5,727,002	03/10/1998	Miller, C. Kenneth, et al.			01/16/1996
DT	US-5,751,282	05/12/1998	Girard, Michel, et al.			06/13/1995
DT	US-5,768,681	06/16/1998	Dan, Asit, et al.			08/22/1995
DT	US-5,778,182	07/07/1998	Cathey, Deborah Ann, et al.			11/07/1995
DT	US-5,790,935	08/04/1998	Payton, David W.			01/30/1996
DT	US-5,801,753	09/01/1998	Eyer, Mark K., et al.			08/11/1995

EXAMINER

*Davidson*

DATE CONSIDERED

*12/02/05*



PTO-902-2001 (0-01)

Approved for use through 10/31/2002 OMB 65-1-0221  
US Patent & Trademark Office U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)		Complete if Known Application Number 09/941,433 Filing Date August 28, 2001 First Named Inventor Curtis E. Jutzi Group Art Unit 2611 Examiner Name Grant, Christopher C.			
Sheet 2 of 7		Attorney Docket No: 42P11867			

DT	US-5,867,799	02/02/1999	Lang, Andrew K., et al.			04/04/1996
	US-5,920,700	07/06/1999	Gordon, Yvette , et al.			09/06/1996
	US-5,930,493	07/27/1999	Ottesen, Hal Hjalmar , et al.			06/07/1995
	US-5,937,411	08/10/1999	Becker, Craig Henry			11/21/1997
	US-5,940,738	08/17/1999	Rao, R. Padmanabha			12/05/1995
	US-5,945,988	08/31/1999	Williams, Christopher D., et al.			05/30/1997
	US-5,973,683	10/26/1999	Cragun, Brian John , et al.			11/24/1997
	US-5,977,964	11/02/1999	Williams, Christopher D., et al.			01/05/1998
	US-5,991,841	11/23/1999	Gafken, Andrew H., et al.			10/24/1997
	US-5,999,526	12/07/1999	Garland, Stuart Mandel , et al.			11/26/1996
	US-6,002,393	12/14/1999	Hite, Kenneth C., et al.			08/22/1995
	US-6,002,852	12/14/1999	Birdwell, Kenneth J., et al.			06/30/1998
	US-6,005,597	12/21/1999	Barrett, David S., et al.			10/27/1997
	US-6,006,247	12/21/1999	Browning, Luke Matthew , et al.			02/27/1997
	US-6,018,768	01/25/2000	Ullman, Craig , et al.			07/06/1998
	US-6,020,883	02/01/2000	Herz, Frederick , et al.			02/23/1998
	US-6,021,433	02/01/2000	Payne, John M., et al.			01/24/1997
	US-6,055,560	04/25/2000	Mills, William Allen , et al.			11/08/1996
	US-6,088,722	07/11/2000	Herz, Frederick , et al.			12/24/1997
	US-6,108,645	08/22/2000	Eichstaedt, Matthias , et al.			11/26/1997
	US-6,114,376	11/05/2000	Prichard, Roger K., et al.			04/28/1998
	US-6,119,189	11/07/2000	Gafken, Andrew H., et al.			10/24/1997
	US-6,125,259	09/26/2000	Perlman, William			05/07/1996
PT	US-6,131,127	10/10/2000	Gafken, Andrew H., et al.			10/24/1997
PT	US-6,144,376	11/07/2000	Connelly, Jay			11/15/1996

EXAMINER

Dawson

DATE CONSIDERED

12/02/05



PTO-95 (2001-10-01)  
Approved for use through 10/31/2002 OMB 65-1231  
US Patent & Trademark Office U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  
**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Use as many sheets as necessary)

Complete if Known

<b>Application Number</b>	09/941,433
<b>Filing Date</b>	August 28, 2001
<b>First Named Inventor</b>	Curtis E. Jutzi
<b>Group Art Unit</b>	2611
<b>Examiner Name</b>	Grant, Christopher C.

Sheet 3 of 7

Attorney Docket No: 42P11867

DT	US-6,148,005	11/14/2000	Paul, Sanjoy , et al.			10/09/1997
	US-6,160,989	12/12/2000	Hendricks, John S., et al.			10/23/1996
	US-6,184,918	02/06/2001	Goldschmidt Iki, Jean M., et al.			09/30/1997
	US-6,279,040	08/21/2001	Ma, Gin-Kou , et al.			08/21/2001
	US-6,289,012	09/11/2001	Harrington, Robert J., et al.			08/03/1998
	US-6,289,510	09/11/2001	Nakajima, Ryoetsu			09/02/1998
	US-6,298,482	10/02/2001	Seidman, David Israel , et al.			11/12/1997
	US-6,304,578	10/16/2001	Fluss, Harold Shrager			05/01/1998
	US-6,317,881	11/13/2001	Shah-Nazaroff, Anthony A., et al.			11/13/2001
	US-6,349,321	02/19/2002	Katayama, Isao			04/29/1998
	US-6,359,557	03/19/2002	Bilder, Mitchell K.			01/26/1998
	US-6,359,571	03/19/2002	Endo, Yoshinori , et al.			10/13/1999
	US-6,374,405	04/16/2002	Willard, Pierre			02/17/1999
	US-6,378,036	04/23/2002	Lerman, Jesse S., et al.			03/12/1999
	US-6,389,593	05/14/2002	Yamagishi, Yasuaki			12/11/1996
	US-6,397,387	05/28/2002	Rosin, Robert , et al.			06/02/1997
	US-6,424,625	07/23/2002	Larsson, Peter , et al.			10/28/1998
	US-6,434,747	08/13/2002	Khoo, Denis , et al.			01/19/2000
	US-6,449,632	09/10/2002	David, Esther , et al.			04/01/1999
	US-6,457,010	09/24/2002	Eldering, Charles A., et al.			12/03/1998
	US-6,460,036	10/01/2002	Herz, Frederick S., et al.			12/05/1997
	US-6,467,089	10/15/2002	Aust, Edgar W., et al.			12/23/1997
	US-6,480,783	11/12/2002	Myr, David			03/17/2000
	US-6,490,722	12/03/2002	Barton, James M., et al.			10/20/1999
	US-6,513,069	01/28/2003	Abato, Michael R., et al.			09/15/1999
	US-6,526,455	02/25/2003	Kamimura, Kunio			02/04/1997
	US-6,529,526	03/04/2003	Schneidewend, Daniel Richard			11/12/1998
	US-6,557,042	04/29/2003	He, Li-Wei , et al.			03/19/1999
✓	US-6,570,843	05/27/2003	Wolfgang, H. Lewis			05/19/1999
DT	US-6,571,389	05/27/2003	Spyker, Andrew W., et al.			04/27/1999

EXAMINER

Dawson

DATE CONSIDERED

12/05/05

EXAMINER: Initials referenced considered, whether or not action is in conformance with PTOEP 603. Draw line through claim if not in conformance and not considered. Include copy of this form with any communication to applicant. Applicant's unique claim designation number (optional)  Applicant is to place a check mark here if English language translation is attached.



PTO/SB/08A (10-01)  
Approved for use through 10-31-2002 GSA GEN-051-021  
U.S. Patent & Trademark Office U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no person is required to respond to a question or collect information that is not mandatory. A valid OMB control number is 0651-0052.

Substitute for form 1449A/PTO  
**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Use as many sheets as necessary)

Complete if Known

<b>Application Number</b>	09/941,433
<b>Filing Date</b>	August 28, 2001
<b>First Named Inventor</b>	Curtis E. Jutzi
<b>Group Art Unit</b>	2611
<b>Examiner Name</b>	Grant, Christopher C.

Sheet 4 of 7

Attorney Docket No: 42P11867

DT	US-6,574,518	06/03/2003	Lounsberry, Brian D., et al.			11/29/1999
DT	US-6,578,199	06/10/2003	Tsou, I-Wen , et al.			11/12/1999
DT	US-6,594,682	07/15/2003	Peterson, Leonard J., et al.			10/28/1997
DT	US-6,601,237	07/29/2003	Ten Kate, Warner R., et al.			12/22/1999
DT	US-6,617,980	09/09/2003	Endo, Yoshinori , et al.			02/07/2002
DT	US-6,678,890	01/13/2004	Cai, Kaili			03/08/2000

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T <sup>2</sup>
DT	EP-0902569 A1	03/17/1999	Shur, David Hilton , et al.			
	EP-1028551	08/16/2000	White, K. Gail , et al.			
	EP-1089201	04/04/2001	Duda, Carl R., et al.			
	EP-1089571	04/04/2001	Kato, Motoki			
	WO-00/01149	01/06/2000	Wachtfogel, Reuven , et al.			
	WO-00/64165	10/26/2000	Eldering, Charles A., et al.			
	WO-01/15449	03/01/2001	Vamparys, Franck			
	WO-01/15451	03/01/2001	Wu, Bo , et al.			
	WO-01/17195	03/08/2001	Bowman-Amuah, Michel K.			
	WO-01/72042	09/27/2001	Connelly, Jay H.			
	WO-01/93524	12/06/2001	Cox, Steve , et al.			
	WO-02/103940	12/27/2002	Connelly, Jay			
	WO-02/103941	12/27/2002	Connelly, Jay			
	WO-02/104030	12/27/2002	Connelly, Jay			
	WO-02/104031	12/27/2002	Connelly, Jay			
	WO-02/48863	06/20/2002	Hallford, Jason			
	WO-03/028381	04/03/2003	Jutzi, Curtis			
	WO-03/030540	04/10/2003	Jutzi, Curtis , et al.			
	WO-03/061245	07/24/2003	Pendakur, Ramesh			
V	WO-97/26729	07/24/1997	Robinson, Gary B.			
DT	WO-99/44159	09/02/1999	Jaye, Daniel			
DT	WO-99/65237	12/16/1999	Ismail, Labeeb K., et al.			

**OTHER DOCUMENTS – NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

EXAMINER

*David Hilton*

DATE CONSIDERED

*12/05/05*



PTO/SB/08A (10-01)  
Approved for use through 10/31/2002 GPO: 2005-103  
U.S. Patent & Trademark Office U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)		Complete if Known <b>Application Number</b> 09/941,433 <b>Filing Date</b> August 28, 2001 <b>First Named Inventor</b> Curtis E. Jutzi <b>Group Art Unit</b> 2611 <b>Examiner Name</b> Grant, Christopher C.	
Sheet 5 of 7		Attorney Docket No: 42P11867	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue numbers, publisher, city and/or country where published.	T <sup>2</sup>
DT		"Client Infrastructure for Internet-Based Data Services for Digital Television: Enabling a New Class of DTV Services", Intel Architecture Labs, (2000), 1-10	
		"Competitive Differences. ReplayTV Rules. Here's why...", Webpages. <URL: <a href="http://www.replaytv.com/overview/differences.htm">http://www.replaytv.com/overview/differences.htm</a> , ReplayTV, (03/21/00), 1-2	
		"Digital Video Broadcasting (DVB); Specification for Service Information (SI) in DVB Systems", ETSI EN 300 468 V1.4.1, European Standard (Telecommunications series), (Nov. 2000), 1-85	
		"Enhanced Digital Broadcast", Webpages. <URL: <a href="http://www.developer.intel.com/ial/home/digientertain/edg.htm">http://www.developer.intel.com/ial/home/digientertain/edg.htm</a> , IAL Digital Entertainment Initiative, (08/21/01), 1-3	
		"Features", Webpage <URL <a href="http://www.replaytv.com/overview/features.htm">http://www.replaytv.com/overview/features.htm</a> , ReplayTV, (03/21/00), 1-2	
		"Features Benefits", Webpages. <URL <a href="http://www.replaytv.com/overview/details.htm">http://www.replaytv.com/overview/details.htm</a> , ReplayTV, (03/21/00), 1-3	
		"Frequently Asked QUESTIONS", Webpages. <URL <a href="http://www.tivo.com/what/faq_sub.html">http://www.tivo.com/what/faq_sub.html</a> , TiVo.com, (03/21/00), 1-9	
		"Frequently Asked Questions. Will ReplayTV make more popular? And other frequently asked questions.", Webpages. <URL <a href="http://www.replaytv.com/overview/faqs.htm">http://www.replaytv.com/overview/faqs.htm</a> , ReplayTV, (03/21/00), 1-4	
		"Internet and Broadcast: The Key to Digital Convergence. Utilizing Digital Technology to Meet Audience Demand", Intel Architecture Labs Digital Entertainment Initiative, (2000), 1-4	
		"PCT International Search Report", Appl. No. PCT/US01/43862, Mailed Dec. 4, 2003, 1-4	
		"PCT International Search Report", Appl. No. PCT/US02/17270, Mailed June 3, 2003, 1-4	
		"PCT International Search Report", Appl. No. PCT/US02/17381, Mailed October 20, 2003, 1-6	
		"PCT International Search Report", Appl. No. PCT/US02/17316, Mailed November 6, 2002, 1-8	
		"PCT International Search Report", Appl. No. PCT/US02/29099, Mailed March 28, 2003, 1-7	
		"PCT International Search Report", Appl. No. PCT/US03/00169, Mailed June 2, 2003, 1-7	
		"Program and System Information Protocol for Terrestrial Broadcast and Cable (Revision A) and Amendment No. 1", Advanced Television Systems Committee, Originally Published Dec. 27, 1997, (05/31/2000), i-iii, 1-135	
DT		"Technical Specifications", Webpage. <URL <a href="http://www.replaytv.com/overview/techspecs.htm">http://www.replaytv.com/overview/techspecs.htm</a> , ReplayTV, (03/21/00), 1	
DT		"What is ReplayTV? Introducing the new ReplayTV 2020", Webpage. <URL: <a href="http://www.replaytv.com/overview/index.htm">http://www.replaytv.com/overview/index.htm</a> , ReplayTV, (03/21/2000), 1	/

EXAMINER

Davidson

DATE CONSIDERED

12/01/05

DEC 06 2004

PATENT &amp; TRADEMARK

PTO/SB/02A (10-01)  
Approved for use through 10/31/2002 GCS-651-C01  
US Patent & Trademark Office U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		<i>Complete if Known</i> <b>Application Number</b> 09/941,433 <b>Filing Date</b> August 28, 2001 <b>First Named Inventor</b> Curtis E. Jutzi <b>Group Art Unit</b> 2611 <b>Examiner Name</b> Grant, Christopher C.	
Sheet 6 of 7		Attorney Docket No: 42P11867	

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
DT		"What is TiVo? Introduction to TiVo. A Better Way to WATCH TV", <u>Webpage</u> . <URL <a href="http://www.tivo.com/what/intro.html">http://www.tivo.com/what/intro.html</a> , Tivo.com,(03/21/00),1	'
		"What is TiVo? How TiVo Works. PRODUCT Specifications", <u>Webpage</u> . <URL <a href="http://www.tivo.com/what/how2.html">http://www.tivo.com/what/how2.html</a> , Tivo.com,(03/21/00),1	'
		"What is TiVo? How TiVo Works. What You Want, When You Want It", <u>Webpage</u> . <URL <a href="http://www.tivo.com/what/how.html">http://www.tivo.com/what/how.html</a> , Tivo.com,(03/21/00),1	'
		"What is TiVo? Introduction TiVo. Channel SURF in a Whole New Way", <u>Webpage</u> . <URL <a href="http://www.tivo.com/what/intro4.html">http://www.tivo.com/what/intro4.html</a> , Tivo.com,(03/21/00),1	'
		"What is TiVo? Introduction to TiVo. Control LIVE TV", <u>Webpage</u> . <URL <a href="http://www.tivo.com/what/intro2.html">http://www.tivo.com/what/intro2.html</a> , Tivo.com,(03/21/00),1	'
		"What is TiVo? Introduction to TiVo. Something GOOD is Always On", <u>Webpage</u> . <URL <a href="http://www.tivo.com/what/intro3.html">http://www.tivo.com/what/intro3.html</a> , Tivo.com,(03/21/00),1	'
		"What is TiVo? Introduction to TiVo. DIGITAL Recordings without the Tape", <u>Webpage</u> . <URL <a href="http://www.tivo.com/what/intro5.html">http://www.tivo.com/what/intro5.html</a> , Tivo.com,(03/21/00),1	'
		"White Paper, Internet Protocol (IP) Multicast Technology Overview", <u>Webpages</u> . <URL: <a href="http://www.cisco.com/warp/public/cc/pd/iosw/tech/ipmu_ov.htm">http://www.cisco.com/warp/public/cc/pd/iosw/tech/ipmu_ov.htm</a> , Cisco Systems, Inc.,(06/29/01),1-16	'
		GUMMALLA, AJAY CHANDRA V., "An Access Protocol for a Wireless Home Network", <u>IEEE</u> , Wireless Communications and Networking Conference, 21 September 1999,(1999),1392-1396	'
		HARTWIG, STEPHAN , et al., "Broadcasting and Processing of Program Guides for Digital TV", <u>SMPTE Journal</u> , SMPTE, Inc., Vol. 106, No. 10, Scarsdale, NY, XP000668926,(10/1997),727-732	'
		HASKELL, BARRY G., et al., "Digital Video: An Introduct to MPEG-2", <u>Digital Multimedia Standards Series</u> , Chapman & Hall,(1977),cover, 280-283	'
		HAUBNER, DR. P. , et al., "Netzdienste fur Multimediale Anwendungen CSCW - MBone", <u>Teleseminar: Multimedia Systeme - Technologie and Gestaltung WS 95/96</u> , XP002248684,(1996),1-20	'
		HOLFEDER, WIELAND , "Interactive Remote Recording and Playback of Multicast Videoconferences", XP002088645,(09/10/1997),450-463	'
		HU, QINGLONG , et al., "Power Conservative Multi-Attribute Queries on Data Broadcast", <u>IEEE</u> , Data Engineering, 16th International Conference, San Diego, Calif.,(2000),157-177	'
		HWANG, REN-HUNG , et al., "Scheduling Policies for an VOD System over CATV Networks", <u>IEEE</u> , Department of Computer Science & Information Engineering,(1997),438-442	'
DT		SMYTH, BARRY , et al., "A Personalized TELEVISION Listings Service", <u>Communications of the ACM</u> , Vol. 43, No.8,(08/2000),107-111	'
DT		WITTIG, HARTMUT , et al., "Intelligent Media Agents in Interactive Television Systems", <u>IEEE</u> , Proceedings of the Int'l Conf. on Multimedia Computing and	'

EXAMINER

Davidson

DATE CONSIDERED

12/01/05



PTO-1449A (10-01)  
Accorded for use through 10/31/2002 OMB 6514-0311  
US Patent & Trademark Office U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		<small>Complete if Known</small> <b>Application Number</b> 09/941,433 <b>Filing Date</b> August 28, 2001 <b>First Named Inventor</b> Curtis E. Jutzi <b>Group Art Unit</b> 2611 <b>Examiner Name</b> Grant, Christopher C.	
Sheet 7 of 7		Attorney Docket No: 42P11867	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
DT		Systems, Los Angeles, CA XP000603484,(05/15/1995),182-189	

EXAMINER

Davidson

DATE CONSIDERED

12/01/05

Substitute Disclosure Statement Form (PTO-1449)

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §63. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.



<p>Substitute for form 1449A/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(use as many sheets as necessary)</p>				<p><i>Complete If Known</i></p>		
<p>Sheet</p>		<p>1</p>	<p>of</p>	<p>2</p>	<p>Application Number</p>	09/941,433
					<p>Filing Date</p>	August 28, 2001
					<p>First Named Inventor</p>	Curtis E. Jutzi
					<p>Art Unit</p>	2631
					<p>Examiner Name</p>	To Be Assigned
					<p>Attorney Docket Number</p>	42390P11867

## U.S. PATENT DOCUMENTS

RECEIVED

JUN 25 2003

## Technology Center 2600

## FOREIGN PATENT DOCUMENTS

*\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next correspondence.*

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08A (05-03) as modified by Blakely, Solokoff, Taylor & Zefman (w/r) 05/02/2003.

Send To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



<p style="text-align: center;"><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p><i>(use as many sheets as necessary)</i></p>				<b>Complete If Known</b>	
<b>Sheet</b>	2	<b>of</b>	2	<b>Application Number</b>	09/941,433
				<b>Filing Date</b>	August 28, 2001
				<b>First Named Inventor</b>	Curtis E. Jutzi
				<b>Art Unit</b>	2631
				<b>Examiner Name</b>	To Be Assigned
				<b>Attorney Docket Number</b>	42390P11867

## OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner Signature	Davidson	Date Considered	12/01/85
-----------------------	----------	--------------------	----------

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

<sup>1</sup>Applicant's unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/088 (05-03) as modified by Blakely, Solokoff, Taylor & Zafman (wtr) 05/02/2003.  
Send To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450